

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**


Attorney Docket Number	23-70727-02
Application Number	10/714,180
Filing Date	November 14, 2003
First Named Inventor	Peter C. Rieke
Art Unit	1746
Examiner Name	Ben Lewis

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
BZ		4,045,375	30 Aug 1977	Komatu
BZ		US 2001/0053467 A1	20 Dec 2001	Kaneko et al.
BZ		US 2004/0089540 A1	13 May 2004	Van Heuveln et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
BZ		Europe	0 593 281 A2	20 Apr 1994	NGK Insulators, Ltd.
BZ		Europe	0 641 749 A1	02 Sept 1994	NGK Insulators, Ltd.
BZ		WIPO/PCT	WO 03/041196 A1	15 May 2003	Northwestern University and Functional Coating Technology, LLC

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
BZ		Carter et al., "Improved Materials and Cell Design for Mechanically Robust Solid Oxide Fuel Cells," <i>2002 Fuel Cell Seminar</i> , pp. 874-877, Palm Springs, CA, November 18-21, 2002 (Abstract)
BZ		Chick et al., "Glycine-nitrate combustion synthesis of oxide ceramic powders," <i>Materials Letters</i> 10(12):6-12, 1990
BZ		Coffey et al., "Copper doped lanthanum strontium ferrite for reduced temperature solid oxide fuel cells," <i>Solid State Ionics</i> 175:73-78, 2004
BZ		Figueiredo et al., "Reactions between a zirconia-based electrolyte and LaCoO ₃ -based electrode materials," <i>Solid State Ionics</i> 101(103):343-349, 1997

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BL		Kindermann et al., "Chemical Interactions between La-Sr-Mn-Fe-O-Based Perovskites and Ytria-Stabilized Zirconia," <i>J. Am. Ceram. Soc.</i> 80(4):909-914, 1997
BL		Kleinlogel et al., "Temperature Solid Oxide Fuel Cells," <i>Electrochemical Society Proceedings</i> 99-19:225-232, 1999
BL		Ralph et al., "Evaluation of Potential Cathode Materials for SOFC Operation Between 500-800°C," <i>Electrochemical Society Proceedings</i> 2001-16:466-475, 2001
BL		Simner et al., "Sintering and Property Characterization of Strontium-Doped Lanthanum Chromite," <i>Electrochemical Society Proceedings</i> 99-19:696-705, 1999
BL		Simner et al., "Development of Fabrication Techniques and Electrodes for Solid Oxide Fuel Cells," <i>Electrochemical Society Proceedings</i> 2001-16:1051-1060, 2001
BL		Simner et al., "Optimized Lanthanum Ferrite-Based Cathodes for Anode-Supported SOFCs," <i>Electrochemical and Solid-State Letters</i> 5(7):A173-175, 2002
BL		Simner et al., "Development of Cathode Materials for Low Temperature SOFCs," 2002 <i>Fuel Cell Seminar</i> , pp. 344-347, Palm Springs, CA, November 18-21, 2002 (Abstract)
BL		Simner et al., "Interaction between La(Sr)FeO ₃ SOFC cathode and YSZ electrolyte," <i>Solid State Ionics</i> 161:11-18, 2003
BL		Simner et al., "Enhanced low temperature sintering of (Sr, Cu)-doped lanthanum ferrite SOFC cathodes," <i>Solid State Ionics</i> 175:79-81, 2004
BL		Simner et al., "La(Sr)FeO ₃ SOFC Cathodes with Marginal Copper Doping," <i>J. Am. Chem. Soc.</i> 87(8):1471-1476, 2004
BL		Steele et al., "Interfacial reactions associated with ceramic ion transport membranes," <i>Solid State Ionics</i> 75:157-165, 1995
BL		Takeda et al., "Cathodic Polarization Phenomena of Perovskite Oxide Electrodes with Stabilized Zirconia," <i>J. Electrochem. Soc.: Electrochemical Science and Technology</i> 134(11):2656-2661, 1987
BL		Tsoga et al., "Gadolinia-Doped Ceria and Ytria Stabilized Zirconia Interfaces: Regarding their Application for SOFC Technology," <i>Acta. Mater.</i> 484709-4714, 2000

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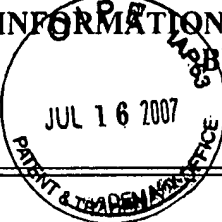
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U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
BL		5,672,446	30 Sept 1997	Barker et al.
BL		6,692,855	17 Feb 2004	Aizawa et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Office Action dated June 26, 2007 from U.S. Patent Application No. 10/426,063

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